



NITFS Compliance Registration



Product: Geospatial Information Processing Center Version DPL3.71
for the production of Digital Point Positioning Data Base

Sponsor: (DPPDB)
Harris Corporation

Developer:
Harris Corporation

Date: 15 February 2002

Expiration: 14 February 2004

Registration #: 336

- ☐ Initial Registration
☒ Supplemental/Update #000
☐ Derived from Reg. #

☐ **System**
N-0105/98, §4.1.1

☐ **Product**
N-0105/98, §4.1.2

☒ **Component**
N-0105/98, §4.1.3

Complexity Level							
NITF 2.1 CLEVEL							
		3		5	6	7	
Interpret							
Generate							
NITF 2.0 CLEVEL							
	1	2	3	4	5	6	Oth
Interpret							
Generate							

Configurations Tested:

- SGI IRIX 6.5 using MIPSpro Compilers, version 7.2.1.3

NITFS Features Implemented:

Format

NITF

☐ v2.1

☒ v2.0

☐ v1.1

NSIF

☐ v1.0

Pixel Value Types

☐ Boolean

☒ Integer

☐ Signed Integer *

☐ IEEE Real *

☐ IEEE Complex *

Annotation Segment Types

☐ Bit Mapped **

☒ CGM, 2301

☐ CGM, 2301A

☐ Labels **

Text Segments

☒ STA

☐ UT1

☐ U8S

☐ MTF

Image Segment Types

☒ MONO

☐ RGB

☐ RGB/LUT

☐ YCbCr

☐ MULTI

☐ NODISPLAY

☐ POLAR

Image Compression

☐ Not Compressed

☒ JPEG Lossy, 8-bit

☐ JPEG Lossy, 12-bit

☐ JPEG Downsample

☐ JPEG Lossless

☐ JPEG 2000

☐ Bi-Level

☐ Vector Quantization

☐ Multispectral JPEG, Individual Band

Data Extension Segments

☐ TRE_OVERFLOW

☐ STREAMING_FILE_HEADER

☒ Controlled Extensions **

☐ Registered Extensions **

Tagged Record Extensions

☒ Controlled Extensions

DPPDB

CHRISTOPHER K. LONG, Acting Division Chief
Joint Interoperability Test Command
Executive Agent to National Imagery & Mapping Agency
for the NITFS Test and Evaluation Program

Registration does not guarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of a product for the intended use. Optional NITFS features may not be implemented.